

#### COMBINED DECLARATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled PRESSURE-CONTROLLED NUCLEIC ACID HYBRIDIZATION, the specification of which:

[] [X]	is attached hereto. was filed on March 5, 1998 as Application Serial No. 09/035,652 and was amended on			
D		olication No filed on icle 19 on		
	eby state that I have reviewe claims, as amended by any a		tents of the above-identified specification, ove.	
	nowledge the duty to disclo e of Federal Regulations, §1		to be material to patentability in accordance w	ith
	reby claim the benefit under listed below:	Title 35, United States Co	ode, §119(e)(1) of any United States provisiona	al
	U.S. Serial No.	Filing Date	Status	
60/07	76,478	March 2, 1998	Pending	
United States acknowledge of Federal Re	application in the manner p the duty to disclose all infor	rovided by the first paragi mation I know to be mate ccame available between t	of this application is not disclosed in the prior raph of Title 35, United States Code, §112, I rial to patentability as defined in Title 37, Cod the filing date of the prior application and the	
	U.S. Serial No.	Filing Date	Status	
PCT/	97/11198	July 1, 1997	Pending	
I her business in th	reby appoint the following a ne Patent and Trademark Off	torneys and/or agents to pice connected therewith:	prosecute this application and to transact all	
John W. Freeman, Reg. No. 29,066  William J. Hone, Reg. No. 26,739  John B. Pegram, Reg. No. 25,198  Gary L. Creason, Reg. No. 34,310  George E. Heibel  Stuart Macphail, 1  Gary A. Walpert,  Mark S. Ellinger,		d P. Ferrara, Reg. No. 30,632 E. Heibel, Reg. No. 42,648 Macphail, Reg. No. 44,217 A. Walpert, Reg. No. 26,098 S. Ellinger, Reg. No. 34,812 L. Meiklejohn, Reg. No. 35,283		

Address all telephone calls to JOHN W. FREEMAN at telephone number (617) 542-5070.

Address all correspondence to JOHN W. FREEMAN at:

FISH & RICHARDSON P.C. 225 Franklin Street Boston, MA 02110-2804

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# Combined Declaration and Power of Attorney Page 2 of 2 Pages

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patents issued thereon.

Full Name of Inventor:	ROBERT A. HESS.		
Inventor's Signature:		Date:	
Residence Address:	19 Langley Road		
	Brighton, MA 02135		
Citizenship:	United States		
Post Office Address:	19 Langley Road		
	Brighton, MA 02135		
Full Name of Inventor:	JAMES A. LAUGHARN, JR.		
Inventor's Signature:		Date:	
Residence Address:	6 Chesterford Road		
	Winchester, MA 01890		
Citizenship:	U.S.A.		
Post Office Address:	6 Chesterford Road		
	Winchester, MA 01890		
Full Name of Inventor:	DAVID J. GREEN		
Inventor's Signature:	Joid Hiller	Date:	10/20/00
Residence Address:	19 Webber Lang		/ /
	Fitzwilliam, NH 03447		,
Citizenship:	U.K.		
Post Office Address:	19 Webber Lane		
	Fitzwilliam, NH 03447		<b>₩</b>
			•



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is attached hereto. was filed on March 5, 1995	8_ as Application Seria	No. <u>09/035,652</u> and was amer	ided on
was described and claimed	in PCT International A	application No.	filed on
and as	amended under PCT	Article 19 on	_•
eby state that I have reviewed claims, as amended by any a	ed and understand the o amendment referred to	ontents of the above-identified s above.	pecification,
			in accordance with
cnowledge the duty to disclo	se all information I kn	ow to be material to paternating	m accordance with
reby claim the benefit under	Title 35, United States	Code, §119(e)(1) of any United	States provisional
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<i>y</i> 1101.04 0010		Ctatu	
U.S. Serial No.		<u> </u>	<u> </u>
76,478	March 2, 1998	Pending	
and, insofar as the subject m s application in the manner p the duty to disclose all info egulations, §1.56(a) which b	atter of each of the cla provided by the first pa rmation I know to be r recame available betwe	ims of this application is not disc ragraph of Title 35, United State paterial to patentability as define	s Code, §112, I d in Title 37, Code
HC Corial No.	Filing Dat	e Statu	1S
	July 1, 1997	Pending	
ereby appoint the following a he Patent and Trademark Of oudreau, Reg. No. 42,350	fice connected therew	tn: chard P. Ferrara, Reg. No. 30,633	2
teman, Keg. No. 29,000			
	Ga	ry A. Walpert, Reg. No. 26,098	
gram, Reg. No. 23,136	M	ark S. Ellinger, Reg. No. 34,812	
	was filed on March 5, 1999  was described and claimed and as  eby state that I have reviewed claims, as amended by any as anowledge the duty to disclose of Federal Regulations, §1  reby claim the benefit under of listed below:  U.S. Serial No.  76,478  reby claim the benefit under and, insofar as the subject mand, insofar as the subject mand. The control of the duty to disclose all informations, §1.56(a) which be control of the control of the Patent and Trademark Office oudreau, Reg. No. 29,066  Hone, Reg. No. 29,066  Hone, Reg. No. 26,739  ram, Reg. No. 25,198	was filed on March 5, 1998 as Application Serial was described and claimed in PCT International A and as amended under PCT A and as amended under Scholl Report A and as amended under PCT A and and under stated to claims, as a mended under PCT A and under States and under S	was filed on March 5, 1998 as Application Serial No. 09/035,652 and was amenwas described and claimed in PCT International Application No. and as amended under PCT Article 19 on and as amended under PCT Article 19 on seby state that I have reviewed and understand the contents of the above-identified sclaims, as amended by any amendment referred to above.  Incovered the duty to disclose all information I know to be material to patentability e of Federal Regulations, §1.56.  The by claim the benefit under Title 35, United States Code, §119(e)(1) of any United of Disted below:  Incovered the duty to disclose all information I know to be material to patentability and insofar as the subject matter of each of the claims of this application is not disc application in the manner provided by the first paragraph of Title 35, United States the duty to disclose all information I know to be material to patentability as define egulations, §1.56(a) which became available between the filing date of the prior applications.  Incovered the prior application is not discovered the prior application in the manner provided by the first paragraph of Title 35, United States and the duty to disclose all information I know to be material to patentability as define egulations, §1.56(a) which became available between the filing date of the prior applications.  Incovered the prior application in the manner provided by the first paragraph of Title 35, United States and the patentability as defined and the duty to disclose all information I know to be material to patentability as defined and the duty to disclose all information I know to be material to patentability as defined and the duty to disclose all information I know to be material to patentability as defined and the duty to disclose all information I know to be material to patentability as defined and the duty to disclose all information I know to be material to patentability as defined and the duty to disclose all information I know to be material to patentability as defined and the

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Anita L. Meiklejohn, Reg. No. 35,283

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Gary L. Creason, Reg. No. 34,310

J. Peter Fasse, Reg. No. 32,983

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Page 2 of 2 Pages

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Full Name of Inventor: Inventor's Signature: Residence Address: Citizenship: Post Office Address:	ROBERT A. HESS.  19 Langley Road Brighton, MA 02135 United States 19 Langley Road Brighton, MA 02135	Date: 10-19-00
Full Name of Inventor:	JAMES A. LAUGHARN, JR.	Data
Inventor's Signature:		Date:
Residence Address:	6 Chesterford Road Winchester, MA 01890	
Citizenship: Post Office Address:	U.S.A. 6 Chesterford Road Winchester, MA 01890	
Full Name of Inventor:	DAVID J. GREEN	Date:
Inventor's Signature:	10 Wahhar Lane	Date
Residence Address:	Fitzwilliam, NH 03447	
Citizenship: Post Office Address:	U.K. 19 Webber Lane Fitzwilliam, NH 03447	ν
Post Office Address:  Full Name of Inventor:  Inventor's Signature: Residence Address:  Citizenship:	6 Chesterford Road Winchester, MA 01890  DAVID J. GREEN  19 Webber Lane Fitzwilliam, NH 03447 U.K. 19 Webber Lane	Date:

is attached hereto.

2/3

Attomey's Docket No.: 07985-019001

#### COMBINED DECLARATION AND POWER OF ATTORNEY

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[X]	was filed on March 5, 1998 as Application Serial No. 09/035,652 and was amended on			
0	was described and clair	med in PCT International Applicat ad as amended under PCT Article 1	ion No 9 on	filed on 
I he	oroby state that I have rev e claims, as amended by	iewed and understand the contents any amendment referred to above.	of the above-identified s	pecification,
I ac Title 37, Co	knowledge the duty to di de of Federal Regulation	sclose all information I know to be s, §1.56.	material to patentability	in accordance with
	ereby claim the benefit m s) listed below:	nder Title 35, United States Code,	119(e)(1) of any United	States provisional
	U.S. Serial No.	Filing Date	Statu	<u>(S</u>
60/0	076,478	March 2, 1998	Pending	
listed below United State acknowledg of Federal R	and, insofar as the subjects application in the man	nder Title 35, United States Code, or matter of each of the claims of the provided by the first paragraph information I know to be material of became available between the flate of this application:	nis application is not disc of Title 35, United States to patentability as defined	s Code, §112, I d in Title 37, Code
	U.S. Serial No.	Filing Date	Statu	1\$
PC:	C/97/11198	July 1, 1997	Pending	

I hereby appoint the following attorneys and/or agents to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:

Charles J. Boudreau, Rcg. No. 42,350 John W. Freeman, Reg. No. 29,066 William J. Hone, Reg. No. 26,739 John B. Pegram. Reg. No. 25,198 Gary L. Creason, Reg. No. 34,310 J. Peter Fasse, Reg. No. 32,983

Richard P. Ferrara, Reg. No. 30,632 George E. Heibel, Reg. No. 42,648 Smart Macphail, Reg. No. 44,217 Gary A. Walpert, Reg. No. 26,098 Mark S. Ellinger, Reg. No. 34,812 Anita L. Meiklejohn, Reg. No. 35,283

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Attorney's Docket No.: 07985-019001 Client's Ref. No.:

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Full Name of Inventor.	ROBERT A. HESS		
Inventor's Signature:		Date:	
Residence Address:	19 Langley Road	•	•
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Citizenship:	United States		
Post Office Address:	19 Langley Road		
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Full Name of Inventor:	JAMES A. LAUGHARN, JR.		
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Inventor's Signature:	7 00	Date: 3/7/3	200
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Citizenship:	U.S.A.		
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	Winchester, MA 01890		
Full Name of Inventor:	DAVID J. GREEN		
		Date:	
Inventor's Signature:		Date.	
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077 177	Fitzwilliam, NH 03447 U.K.		
Citizenship:	19 Webber Lane		
Post Office Address:	Fitzwilliam, NH 03447		
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